

## ANALYTICAL RESULTS

Project: SD001 for EPA Form 2C  
Pace Project No.: 1236383

Sample: SD001		Lab ID: 1236383001	Collected: 07/21/14 15:40	Received: 07/21/14 16:42	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>5540C MBAS Surfactants</b>		Analytical Method: SM 5540C							
LAS Molecular Weight, g/mol	<b>340</b>				1		07/22/14 23:00		
MBAS, Calculated as LAS	<b>&lt;0.029</b>	mg/L	0.10	0.029	1		07/22/14 23:00		

## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-PA Pace Analytical Services - Greensburg

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